DIGITAL UNIVERSITY KERALA
Curating a responsible digital world

Kerala University of Digital Sciences,
Innovation and Technology (Digital University)
Technocity Campus, Mangalapuram, Thonnakkal PO,
Thiruvananthapuram, Kerala - 695 317

Tel : +91- 471- 2788000
Email : info@duk.ac.in
www.duk.ac.in

No. KUDSIT/328/SO AD/2023   Technocity Dated:29.05.2023

NOTIFICATION

Kerala University of Digital Sciences, Innovation and Technology invites applications from qualified Indian Citizens for appointment to the following posts for various enterprise-level Digital Transformation projects under the Centre for Digital Innovation and Product Development (CDIPD) – A Centre of Excellence established by Digital University Kerala. CDIPD works on Digital innovations and solutions for various domains and handles large enterprise-level digital transformation and Digital innovation projects for various clients. CDIPD is an equal opportunity employer with an industry-standard working environment and processes. The centre provides all the supporting facilities and infrastructure support at par with Industry.

The Centre invites experienced and dynamic candidates from industry and reputed organizations for the following positions.

The appointment will be initially for a period of 3 years and can be extended further based on the performance. Since these requirements are on urgent basis, preference will be given to those candidates who are willing to join immediately after the selection.

CATEGORY NO 1

Designation:	Project Manager – Quality and Delivery
Job Code:	PM/052023/328
Number of Vacancies:	1 No
Remuneration	Rs. 1,50,000-1,60,000 Consolidated per month
Essential Qualification	BTech/BE/MCA/BSc CS/MSc CS/MSc-IT from a recognized University/Educational Institution
Essential Experience	Minimum 12 years' experience on Software development process with minimum 7 years of experience in IT project management with Quality Assurance and Process, Business Analysis, Delivery Management, CMMI Appraisal process in an industry or reputed organisation.

Experience (Desirable)	Experience on quality process and experience in leading the quality team Strong experience on Quality process Strong experience in CMMI Dev Level 3 appraisal processes and procedures, Documentation process for CMMI LEVEL 3 standard
Age	50 Years on the last date fixed for the submission of application.
Job Description and Key Responsibilities	- To build the quality policy and manage the team of Quality Assurance process - To Coordinate the CMMI Level 3 standard documentation process and appraisal process - To train the team on quality process and documentation skill - Provide project updates on a consistent basis to various stakeholders about strategy and progress - To implement industry best practices and techniques, and quality standards throughout entire project execution - Measure project performance to identify areas for improvement - Proficient with collaboration tools (Jira,Confluence, SVN etc) - Excellent Communication, presentation and team building Skills

CATEGORY NO 2

Designation:	Solution Architect
Job Code:	SA/052023/328
Number of Vacancies:	1 No
Remuneration	Rs. 160000-170000 Consolidated per month
Essential Qualification	BTech/BE/MCA/BSc CS/MSc CS/MSc-IT from a recognized University/Educational Institution
Essential Experience	Minimum 12 years of proven experience on architecting, designing and developing enterprise level technology solutions in Java /J2EE/ MVC/Spring boot framework

	and experience in leading the technology development team
Age	50 Years on the last date fixed for the submission of application.
Preferred Skills	- Java, Spring Boot, Javascript, JQuery, Angular, HTML5,CSS3, Postgresql, MySQL, Oracle/MongoDB/ElasticSearch, Cross platforms (React Native/Flutter), WebAPIs, Python knowledge is desirable. - Strong Expertise developing enterprise-level web applications and RESTful APIs using MicroServices, with demonstrable production-scale experience - Strong technical exposure to understand modern web/mobile application development along with ability to visualize and understand data structures - Must have extreme attention to detail, good analytic skills and a natural interest in problem solving. - Strong agile/scrum development experience - strong design and programming skills using JSON, Web Services, XML, XSLT, PL/SQL in Unix and Windows environments. - Streamline the service delivery methodology to drive frequent and reliable builds, with control systems for identifying bugs, exceptions, and outages. - Good understanding of software releases, new features offered, risks, patches, fixes, testing and implementation - Strong collaboration, communication and presentation skills within distributed project teams
Job Description and Responsibilities	- Determining project requirements and developing suitable technology architecture for the project - Liaising with team members,Project Manager, Project Director and clients to ensure projects are developed as per the requirement standard - Analysing existing operations and scheduling training sessions and meetings to discuss improvements in technology framework - Updating work schedules and performing troubleshooting as required. - Writing progress reports and delivering presentations to the management and relevant stakeholders. - Design and implementation of medium to large custom application data models.

- Ensure quality and timebound deliverables
- Experience working in a distributed team environment and in Agile Methodology.

CATEGORY NO 3

Designation:	Senior Software Engineer - Java
Job Code:	SSE/052023/328
Number of Vacancies:	6 Nos
Remuneration	Rs. 70000-90000 Consolidated per month
Essential Qualification	BTech/BE/MCA/BSc CS/MSc CS/MSc-IT from a recognized University/Educational Institution
Essential Experience	Minimum 6 years of experience developing web applications using Java/J2EE with any MVC framework.
Age	Should not exceed 45 years on the last date fixed for the submission of application
Required Skills:	- Java,J2EE,Javascript, JQuery, Angular,HTML5,CSS3,Spring Boot,Web APIs, - Strong Expertise developing enterprise-level web applications and RESTful APIs - Strong agile/scrum development experience - strong design and programming skills using JSON, Web Services, XML, XSLT, PL/SQL - Strong Working knowledge with PostgreSQL/MySQL/DB2/Mongo DB databases. - Good knowledge of MicroServices. - Experience working with tools like Git, Maven, SVN. - Strong collaboration and communication skills within distributed project teams

Job Description and Responsibilities	• Developing enterprise-level web applications and RESTful APIs using MicroServices, with demonstrable production-scale experience. • Strong design and programming skills using JSON, Web Services, XML, JSON, L/SQL in Linux and Windows environments. • Working knowledge with PostgreSQL/MySQL/ databases. • Strong agile/scrum development experience

CATEGORY NO 4

Designation:	Software Engineer - Java
Job Code:	SE/052023/328
Number of Vacancies:	6 No.s
Remuneration	Rs. 40000-50000 Consolidated per month
Essential Qualification	BTech/BE/MCA/BSc CS/MSc CS/MSc-IT from a recognized University/Educational Institution
Essential Experience	Minimum 4 years of experience in developing web applications using J2EE and minimum 1 year of experience in Spring/Spring Boot or any other MVC framework with Java.
Age	Should not exceed 45 years on the last date fixed for the submission of application
Required Skills:	• Java, Javascript, JQuery/Angular, HTML, CSS,Postgresql/MySQL/MSSQL, Spring/SpringBoot • Good knowledge of MicroServices. • Experience working with tools like Git, SVN. • Expertise developing enterprise-level web applications and RESTful APIs using MicroServices, with demonstrable production-scale experience. • Demonstrate strong design and programming skills using JSON, Web

	Services, XML, JSON, PL/SQL in Unix and Windows environments • Strong background working with Linux/UNIX environments. • Working knowledge with PostgreSQL/MySQL/DB2/Mongo DBdatabases.
Job Description and Roles & Responsibilities	• Developing enterprise-level web applications and RESTful APIs using MicroServices, with demonstrable production-scale experience. • Developing applications using JSON, Web Services, XML, JSON, L/SQL in Unix and Windows environments. • Database development interactions with PostgreSQL/MySQL/ mongo db databases. • Application development using agile/scrum development methods

CATEGORY NO 5

Designation:	Junior Software Engineer
Job Code:	JSE/052023/328
Number of Vacancies:	6 No.s
Remuneration	Rs. 25000-35000 Consolidated per month
Essential Qualification	BTech/BE/MCA/BSc CS/MSc CS/MSc-IT froma recognized University/Educational Institution.
Essential Experience	Minimum 3 years of experience in developing web applications using J2EE and minimum 1 year of experience in Spring/Spring Boot or any other MVC framework with Java.
Age	Should not exceed 45 years on the lastdate fixed for the submission of application
	• Java, Javascript, JQuery/Angular, HTML, CSS,Postgresql/MySQL/MSSQL, Spring/SpringBoot • Good knowledge of MicroServices. • Experience working with tools like Git, Maven, SVN.

Required Skills:	• Expertise developing enterprise-level web applications and RESTful APIs using MicroServices, with demonstrable production-scale experience. • Demonstrate strong design and programming skills using JSON, Web Services, XML, JSON, PL/SQL in Unix and Windows environments. • Strong background working with Linux/UNIX environments. • Working knowledge with PostgreSQL/MySQL/DB2/Mongo DB databases.
Job Description and Roles & Responsibilities	• Developing enterprise-level web applications and RESTful APIs using MicroServices, with demonstrable production-scale experience. • Developing applications using JSON, Web Services, XML, JSON, L/SQL in Unix and Windows environments. • Database development interactions with PostgreSQL/MySQL/ mongo db databases. • Application development using agile/scrum development methods

CATEGORY NO 6

Designation:	Technical Lead - QA & Testing
Job Code:	TLQAT/052023/328
Number of Vacancies:	1 No.
Remuneration	Rs. 80000 – 90000 consolidated
Essential Qualification	BTech/BE/MCA/BSc CS/MSc CS/MSc-IT from a recognized University/Educational Institution
Essential Experience	Minimum 8 years' experience in the relevant area out of which 6 years of experience in software testing area in a reputed industry/organisation
Age	Should not exceed 50 years on the last date fixed for the submission of

	application
Required Skills:	MySQL/PostgreSQL, Java/Python automation scripting, Selenium, JMeter etc
Job Description and responsibilities	• Ability to analyse defects and provide root-cause analysis. • Experience in Creation and execution ofTest Scenarios, Test Cases and Test Data • An excellent knowledge of software test practices, especially for Web and Mobile based Applications. • Ability to extract & design test plans from user requirements. • Familiarity with software version control, bug tracking software and document management systems (GitHub, Jira,SharePoint etc.). • Experience with unit testing and mocking frameworks. • Design and implementation of automated and manual tests, as appropriate, to cover: Module, sub-system and system level testing. • Understanding and experience of Continuous Integration verification and validation. • Develop the automated tests, API tests, load tests using tools such as Selenium Web driver, JMeter etc. • Understand Requirements and identify features to be tested. • Create and execute Test cases • Must have experience on Manual Testing • Proficiency in Black / white box testing

CATEGORY NO 7

Designation:	Junior Software Engineer - QA and Testing
Job Code:	SE-QAT/052023/328
Number of Vacancies:	4 No.s

Remuneration	Rs. 25000-35000 Consolidated per month
Essential Qualification	BTech/BE/MCA/BSc CS/MSc CS/MSc-IT from a recognized University/Educational Institution
Essential Experience	Should have minimum 2 years of experience in software testing and Quality process in manual and automation testing tool like selenium, Jmeter etc
Age	Should not exceed 40 years on the last date fixed for the submission of application
Required Skills:	Mysql/PostgreSQL, Java/Python automation scripting, Selenium, JMeter etc
Roles & Responsibilities	• An excellent knowledge of software testpractices, especially for Web and Mobilebased Applications. • Ability to extract & design test plans from user requirements. • Familiarity with software version control, bug tracking software and document management systems (SVN,GitHub, Jira,SVN,etc.). • Experience with unit testing and mocking frameworks. • Test coverage tool use, and deployment/set up experience. • Design and implementation of automated and manual tests, as appropriate, to cover: Module, sub-system and system level testing. • Develop the automated tests, API tests, load tests using tools such as Selenium Web driver, JMeter etc. • Create and execute Test cases Must have experience on Manual Testing • Proficiency in Black / white box testing

CATEGORY NO 8

Designation:	Senior Systems Engineer – Cloud and Server Administration
Job Code:	SSE-C/052023/328
Number of Vacancies:	1 No.
Remuneration	Rs. 70000–80000 Consolidated permonth
	BTech/BE/MCA/BSc CS/MSc CS/MSc-IT from a recognized

Essential Qualification	University/Educational Institution. The candidate should have Certification in One of the Cloud management solution like AWS/Azure/Oracle etc
Essential Experience	Minimum of 5 years' experience in Cloud solution management / cloud-based application deployment and management
Age	Should not exceed 45 years on the last date fixed for the submission of application
Required Skills	· Strong Experience in working with linux based systems · Excellent understanding of Java/Python and framework · Configuration and managing databases such as MySQL, Mongo, POSTGRE SQL · Excellent troubleshooting · Good experience in any cloud computing environment like AWS/ Oracle/Google/Azure. · Working knowledge of various tools, open-source technologies, and cloud services · Should have worked in at least two projects as a DevOps & Cloud monitoring in enterprise level projects · Should have knowledge of Kubernetes deployment and maintenance along with Docker · Experience in managing managed DB services · Docker Container Management
Job description and responsibilities	· Experience with Continuous Integration/Continuous Delivery (CICD), DevOps, System Administration.

	· Knowledge of DevOps best practices as these relate to software application lifecycle/release processes

CATEGORY NO 9

Designation:	Lead UI/UX Developer
Job Code:	SUI/052023/328
Number of Vacancies:	1 No.
Remuneration	Rs. 70000–80000 Consolidated per month
Essential Qualification	BTech/BE/MCA/BSc CS/MSc CS/MSc-IT froma recognized University/Educational Institution.
Essential Experience	Minimum 10 years' experience in UI/UX Design for web and mobile applications
Age	Should not exceed 45 years on the last date fixed for the submission of the application
Required Skills	· Proficiency in Java script · Knowledge of CSS3 · Expert knowledge of HTML5 and its best practices · Proficiency in designing interface and building clickable prototypes · Experience in using any of the frontend framework such as bootstrap, Vue, React, Angular etc · Experience in CSS pre-processors
Job description and	Building on-demand UI/UX designs in alignment with project requirements

responsibilities	... Design of prototypes and designs as per the requriements

CATEGORY NO 10

Designation:	Project Analyst – Coordination and Monitoring
Job Code:	PA/052023/328
Number of Vacancies:	1 No
Remuneration	Rs.35000-40000 Consolidated per month
Essential Qualification	BTech/BE/MCA/BSc CS/MSc CS/MSc-IT from a recognized University/Educational Institution
Essential Experience	Minimum 7 Years of experience in Govt.Departments/ Agencies for the monitoring and coordination of projects.
Preferred experience	Experience in using software tools and project management tools for monitoring of Government projects. Experience on preparing project progress reports, presentations and documents for Government projects
Age	Should not exceed 40 years on the last date fixed for the submission of application
Job description and responsibilities	· Monitoring of Government projects using monitoring tools · Project Management and supporting for Government projects · Preparation of reports, presentations and documents for Government · Coordination various stake holders and agencies
Required Skills:	Excellent documentation skill Strong knowledge on usage various monitoring tools and systems Programming and debugging skills

CATEGORY NO 11

Designation:	Project Associate – Client Support and CRM
Job Code:	PA-CRM/052023/328
Number of Vacancies:	4 Nos.
Remuneration	Rs.15000-20000 Consolidated per month
Essential Qualification	Graduation with PGDCA or DCA from a Government recognised institution.
Essential Experience	Minimum 1 year experience as customer support service or help desk support service in IT industry / IT-related institution
Age	Should not exceed 40 years on the last date fixed for the submission of the application
Job description and responsibilities	To provide customer and client support for all projects of CDIPD using online CRM tools and ticketing system To Provide live technical support for various users
Required Skills:	· Good Knowledge of online ticketing systems and CRM tools · Good Knowledge of online CRM tools and systems · Strong knowledge in Office tools and documentation tools · Good communications and documentation skills

Age relaxation for submission of application:

5 years for candidates belonging to SC/ ST and 3 years for OBC candidates and highly experienced candidates.

Mode of Selection:

The selection will be based on a test and interview.

General Instructions

- Scanned copy of the documents to prove age, qualifications, experience, etc. should be uploaded along with online application and originals to be produced as and when called for. Applications without attaching the above documents shall be summarily rejected. No further chance will be given for submitting the same.
- Candidates should ensure that the particulars furnished by him/her are correct in all respects. Anything not specifically claimed in the application against the appropriate field will not be considered at a later stage. No deviation whatsoever from the filled in data will be entertained. In case it is detected at any stage of the recruitment that a candidate does not fulfill the eligibility norms and /or that he/she furnished any incorrect/false information or has suppressed any material fact, his/her candidature will stand cancelled. If suppression of material facts or furnishing of any incorrect/false information is detected even after appointment, his/her service is liable to be terminated.
- Applications submitted without fulfilling the eligibility and other norms mentioned in this Notification as well as the instructions published in the Recruitment Portal of the University will be summarily rejected.
- In case any discrepancy / ambiguity in the process of selection , the decision of the University shall be final and binding.
- Consequent up on adoption of self- certification provisions as required by the Govt. of India, the University shall process the applications entirely on the basis of the information / documents provided with the application . The appointment will be provisional and subject to physical verification of the documents.
- Canvassing in any form will entail the cancellation of candidature.

How to Apply:

- Applications shall be submitted online latest on 15.06.2023. through https://www.duk.ac.in/careers.
- The application fee for the posts shall be Rs. 200 /- (Fee will be exempted for SC/ST/Differently-abled Candidate). The mode of payment is available in the recruitment portal.
- The applications received after the last date fixed or the incomplete applications or the applications without filling the relevant field will be summarily rejected.
- No interim queries after the submission of the application will be entertained. The candidates will be intimated the schedule of the Test/ Interview through their registered email only.
- The candidates are advised to check their registered e-mails regularly after the last date fixed for the submission of the application.
- The University has the right to cancel the advertisement or entire selection process at any stage without assigning reason thereof and the decision of the University shall be final.

Registrar

* This is a computer system (Digital File) generated letter. Hence there is no need for a physical

signature.